IN THE CLAIMS:

The following listing reflects the current version of all claims, and replaces all earlier versions and listings:

Claim 1. (Currently Amended) A connection control method for an information processing apparatus, comprising:

a step of receiving identification information for identifying each wireless network out of a plurality of wireless networks;

a step of wirelessly joining in connecting a wireless network identified by the arbitrary identification information;

a step of inquiring, of other information processing apparatuses in the wirelessly joined connected wireless network, whether the other information processing apparatuses have a function of performing predetermined processing; and

a step of controlling connection to one of the other information processing apparatuses in accordance with a response to the inquiry,

a step of joining in another wireless network identified by the other identification information in accordance with the response to the inquiry;

wherein the information processing apparatus causes the connected one of the other information processing apparatuses to perform the predetermined processing.

Claim 2. (Canceled)

Claim 3. (Currently Amended) The method according to claim 2, wherein ~~when a plurality of positive responses exists~~, one of the other information processing apparatuses which has first positively responded is controlled to be connected.

Claim 4. (Currently Amended) The method according to claim 3, wherein when ~~a plurality of positive responses exists and~~ the predetermined processing together with the one of the other information processing apparatuses which has first positively responded ~~abnormally~~ error ends, another information processing apparatus which has positively responded is controlled to be connected.

Claim 5. (Currently Amended) The method according to claim 1, wherein in the step of joining ~~controlling~~, when the response to the inquiry is a negative response or no response exists, ~~another~~ the information processing apparatus ~~in a~~ joins in the other wireless network ~~other than the wirelessly connected wireless network is controlled to be connected~~.

Claim 6. (Original) The method according to claim 1, wherein in the step of inquiring, the inquiry is performed by a broadcast message for all information output terminals in a single network.

Claim 7. (Currently Amended) The method according to claim 1, wherein the information processing apparatus wirelessly communicates ~~wireless connection includes wireless connection~~ according to a wireless LAN method defined by IEEE 802.11.

Claim 8. (Original) The method according to claim 7, wherein the information processing apparatus wirelessly communicates in a communication mode according to an infrastructure mode defined by IEEE 802.11.

Claim 9. (Original) The method according to claim 7, wherein the information processing apparatus wirelessly communicates in a communication mode according to an ad-hoc mode defined by IEEE 802.11.

Claim 10. (Currently Amended) An information processing apparatus comprising:

means for receiving identification information for identifying each wireless network out of a plurality of wireless networks;

means for wirelessly ~~connecting~~ joining in a wireless network identified by ~~arbitrary~~ the identification information;

means for inquiring, of other information processing apparatuses in the wirelessly ~~connected~~ joined wireless network, whether the other information processing apparatuses have a function of performing predetermined processing; and

means for controlling connection to one of the other information processing apparatuses in accordance with a response to the inquiry;

means for joining in another wireless network identified by the other identification information in accordance with a response to the inquiry.

wherein the information processing apparatus causes the connected one of the other information processing apparatuses to perform the predetermined processing.

Claim 11. (Original) A program for causing a computer to execute a method defined in claim 1.

Claim 12. (Original) A computer-readable recording medium which records a program defined in claim 11.

Claim 13. (New) The method according to claim 1, further comprising,

a step of controlling connection to one of the other information processing apparatuses in accordance with a response to the inquiry.

Claim 14. (New) The method according to claim 13, wherein in the step of controlling, when the response to the inquiry is a positive response, one of the other information processing apparatuses which has positively responded is controlled to be connected.